

Converting Colors

HunterLab(55.8780, -15.3006,
29.7679)

Have a look what the booklet for
HunterLab(55.8780, -15.3006,
29.7679) contains.

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Color

**HunterLab(55.7720,
-15.0423, 29.7044)**

Conversions

Conversions Part 1

Format	Color
Hex	989D3B
RGB	152, 157, 59
RGB Percent	60%, 62%, 23%
CMY	0.4039, 0.3843, 0.7686
CMYK	0.03, 0.00, 0.62, 0.38
HSL	63°, 45%, 42%
HSV	63°, 62%, 62%
XYZ	25.7953, 31.1052, 8.7820
YIQ	144.3330, 28.4780, -31.5380

Conversions

Conversions Part 2

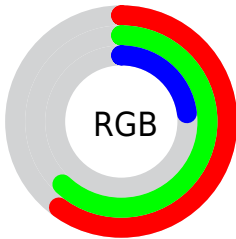
Format	Color
RYB	59, 157, 64
Decimal	10001723
CIELab	62.60, -15.06, 49.10
CIELCh	63, 51.356, 107.051
Yxy	31.1066, 0.3927, 0.4736
Android (android.graphics.Color)	4288191803 (0xFF989D3B)
YUV	144.3330, -42.0692, 6.7240
Hunter-Lab	55.7720, -15.0423, 29.7044

Details

The HunterLab color **55.7720, -15.0423, 29.7044** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **25.7934, 22.4403, -57.0409**, and the grayscale version is **53.1005, -2.8333, 2.8850**.

A 20% lighter version of the original color is **78.1960, -17.7396, 36.4706**, and **35.9232, -12.2269, 21.9216** is the 20% darker color. If you saturate the color by 10%, you get **55.5791, -16.0134, 31.4979**, and if you desaturate by 10%, it is **56.0110, -13.8317, 27.2815**.

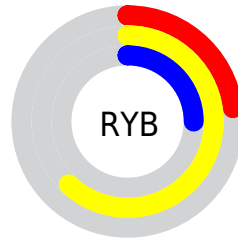
Distribution



Red (60%)

Green (62%)

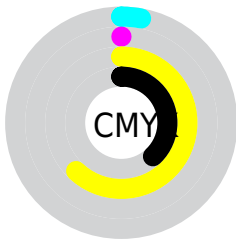
Blue (23%)



Red (23%)

Yellow (62%)

Blue (25%)

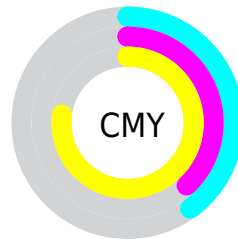


Cyan (3%)

Magenta (0%)

Yellow (62%)

Black (38%)



Cyan (40%)

Magenta (38%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7720, -15.0423, 29.7044 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 55.7720, -15.0423, 29.7044 by changing the saturation by 10% instead.

■ 55.7720, -15.0423,
29.7044

■ 55.7720, -15.0423,
29.7044

175.2225,
-27.4586, 57.7204

■ 45.4753, -13.6265,
25.9594

■ 78.3632, -17.8228,
36.6577

■ 35.9031, -12.1757,
21.9843

■ 90.5822, -19.1976,
39.9246

■ 27.1165, -10.6738,
17.8956

■ 103.3776,
-20.5688, 43.0817

■ 19.1934, -9.0911,
13.4354

■ 116.7245,
-21.9395, 46.1463

■ 12.2407, -7.3729,
8.5685

■ 130.6009,
-23.3121, 49.1320

■ 5.3625, -9.3843,
3.7537

■ 144.9874,

0.0000, NaN, NaN

-24.6886, 52.0503

0.0000, NaN, NaN

159.8665,
-26.0703, 54.9105

0.0000, NaN, NaN

■ 55.7720, -15.0423,
29.7044

■ 55.7720, -15.0423,
29.7044

■ 55.5791, -16.0134,
31.4979

■ 56.0110, -13.8317,
27.2815

■ 55.4248, -16.7581,
32.7104

■ 56.2954, -12.3622,
24.1899

■ 55.3058, -17.3026,
33.4068

■ 56.6287, -10.6256,
20.4019

■ 55.2302, -17.6332,
33.7239

■ 57.0130, -8.6150,
15.8984

■ 57.4499, -6.3270,
10.6680

■ 57.9406, -3.7608,
4.7068

■ 58.4862, -0.9183,
-1.9825

■ 59.0870, 2.1966,
-9.3909

■ 59.7436, 5.5776,
-17.5044

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55.7733, 6.9955, 30.0098



55.7720, -15.0423, 29.7044



55.7733, -31.1110, 24.3452

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.7733, -15.0441, 29.7048



55.7733, -29.3749, -36.0069



55.7733, 45.4597, -6.9384

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



55.7720, -15.0423, 29.7044



25.7934, 22.4403, -57.0409

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



55.7733, 32.1429, -32.6774



55.7720, -15.0423, 29.7044



55.7733, -12.2982, -53.4068

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.7733, -15.0441, 29.7048



55.7733, -38.4453, -10.3502



55.7733, 10.2080, -51.9924



55.7733, 44.4123, 13.7544

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.7720, -15.0423, 29.7044



55.7733, -37.3310, 16.7549



55.7733, 10.2080, -51.9924



55.7733, 42.4361, -15.4003

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



55.7733, -15.0441, 29.7048



76.4660, -10.6332, 19.2416



33.3770, 29.9548, 13.7403



35.7992, -5.3548, 9.8595



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.7733, -15.0441, 29.7048



74.2870, -21.8648, 42.8928



52.2694, -28.4558, 27.0161



27.7545, -2.6715, 4.2687



49.7775, -15.8721, 30.3948



6.6914, -1.9907, 4.0884

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



25.7934, 22.4403, -57.0409



27.6612, 41.1328, -104.6829



30.1116, 32.9518, -43.6804



25.3981, -0.0675, -1.6414



14.2273, 38.2609, -98.5273



2.0098, 5.2007, -12.3359

Previews

White Background



This preview shows how the HunterLab color 55.7720, -15.0423, 29.7044 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.7720, -15.0423, 29.7044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

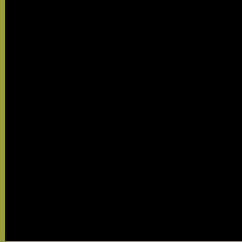
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.7720, -15.0423, 29.7044 Background



This preview shows how black text looks on a background with the HunterLab color 55.7720, -15.0423, 29.7044.



This preview shows how white text looks on a background with the HunterLab color 55.7720,

-15.0423, 29.7044.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

55.7720, -15.0423, 29.7044

Protanopia

55.8452, -7.1804, 30.1762

Deuteranopia

55.6747, 3.9131, 29.3670



Tritanopia

55.7243, 3.6801, -0.4982

Trichromacy



Original Color

55.7720, -15.0423, 29.7044

Protanomaly

55.8598, -10.1227, 29.9946

Deuteranomaly

55.6387, -3.3799, 29.3686

Tritanomaly

55.5269, -4.7754, 14.1230

Monochromacy



Original Color

55.7720, -15.0423, 29.7044

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.7496, -8.5116, 15.7381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7720, -15.0423, 29.7044 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(152, 157, 59)` looks like.

```
.text, #text, p{  
    color:rgb(152, 157, 59)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(152, 157, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 157, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7720, -15.0423, 29.7044 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 157, 59) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(152, 157, 59) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(152, 157, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 157, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 157, 59);  
box-shadow:4px 4px 4px 4px rgb(152, 157,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7720, -15.0423, 29.7044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 157, 59) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(152,  
157, 59) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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